

## Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO30678	All Receipt Dates	All Line Item Types
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Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VU-MET002 A.M. Castle & Co. (Canada) Inc.- C/O 910720											
PO30678	2		M303R2.000	f	12/14/2015	12/14/2015	12.0000	\$19.98	0.0000	0	\$239.76
USD	No		303 ROUND BAR 2" f	f	12.0000	DCUSER		\$239.76	0.0000	0	
			m133827								
Total Received Quantity: 12.0000											
Total Qty to Inspect (PO U/M): 0.0000											
Total Reject Quantity: 0.0000											
Total Receipt Value: \$239.76											
Total Balance Due Quantity: 0.0000											



Castle Metals®

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

A. M. Castle & Co.

Page 1 of 1


Shipment No: 2817189

<b>Ship From:</b> A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN CA	<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
<b>Date Shipped</b> 10-DEC-15	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid	<b>Carrier</b> MANITOU LIN	<b>BOL No</b> 2817189-2

**Shipment Details**

<b>Order No</b> 4162868	<b>Line No</b> 1	<b>Item No</b> 4761	<b>Description</b> 2.0000.RD.303.STAINLESS.CF.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A582
<b>Purchase Order No</b> 30678	<b>Part Number</b>	<b>Ordered Qty</b> 12.00 FT	<b>Invoice Qty</b> 12.4167 FT

**Details**  
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY  
ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX: HEAT #S  
Email P/s and certs to: clavoie@dartaero.com  
END USER: DART AEROSPACE  
END USE: COMMERCIAL AIRCRAFT PARTS

<b>Delivery No.</b> 120269152	<b>Mill</b> NORTH AMERICAN STAINLESS	<b>Heat Number</b>  1W3A611	<b>Mech Id</b> PCS	<b>Width (IN)</b>	<b>Length (IN)</b> 149.0000	<b>Shipped Qty (LBS)</b> 133.0000
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These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported hereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

*Chivande*

Date: **DEC 10 2015**



These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.  
Date Printed: 10-DEC-2015 04:12:04 PM



**NAS** NORTH AMERICAN  
STAINLESS

# METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 100306 09	Mail To:	Ship To:
A.M. CASTLE AND COMPANY	A.M. CASTLE AND COMPANY	Date: 10/01/2015 Page: 1 of 1
1420 KENSINGTON ROAD-SUITE 220	26800 MILES ROAD	Steel: 303
OAK BROOK IL 60523	BEDFORD HEIGHTS OH 44146	Finish: Cold Finish
Customer: 0032 005		Dia/Thk: 2.0000 in
NAS Order: LP 38053 1		Leg Length: 144.00 in
Your Order: 346285-1	Item Code: 4761	Corrosion:

## PRODUCT DESCRIPTION:

Round Bar, Annealed, Smooth Turned, Cold Finished  
ASTM A582/22 EN 10204 3.1, ASTM A484/13a  
AMS 56400 TYPE 1, QQS-764B CONDITION A  
SOLUTION ANNEAL TEMP 1900F MIN

## REMARKS:

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE  
2011/65/EU.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS  
14/12/16  
9-89

Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
BH42413	1322						

**CHEMICAL ANALYSIS** CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)  
Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323  
Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
W3A6		US	.037	.16	17.07	.35	1.86	.27	.042	8.32	.030	.3355
SI %												
.56												

## MECHANICAL PROPERTIES

Id	HB	No.	.2YS	UTS	KSI	RA	%	Elong	% 4D
BH42413	RL	192.0	49.00	95.00	66.00	42.00			



NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical  
Dept. Mgr.

*ASB*

ASHTJEET BHAVE

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303  
DATE: 15/12/16

PO / BATCH NO: 30678/133827

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 12.4'  
QUANTITY INSPECTED 12.4'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED R 2.00  
THICKNESS RECEIVED R 2.00  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>15/12/16</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30678**

Purchase Order Date 12/7/2015

PO Print Date 12/7/2015

Page Number 1 of 4

**Order From :**

VU-MET002

METAUX CASTLE  
P.O. BOX 4090 STN A  
TORONTO, ONTARIO M5W OE9  
CANADA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA



Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB Destination-Collect

Chantal Lavoie

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M303B1.000X1.000 MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE	303 BAR 1" X 1"	12/14/2015 Yes 12/14/2015		12.00 f	\$12.74	\$152.88

Line Total: \$152.88

2	M303R2.000 MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE	303 ROUND BAR 2"	12/14/2015 Yes 12/14/2015		12.00 f	\$19.98	\$239.76
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Line Total: \$239.76

Note:

12/7/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30678**

Purchase Order Date 12/7/2015

PO Print Date 12/7/2015

Page Number 2 of 4

**Order From :**

METAUX CASTLE  
P.O. BOX 4090 STN A  
TORONTO, ONTARIO M5W OE9  
CANADA

VU-MET002

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

3	M7075T6B6.000X0.250	7075-T6 BAR 6.000" X 0.250"	12/21/2015	12.16	\$16.78	\$204.00
		Yes		f		
		12/21/2015				

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

**Line Total: \$204.00**

4	M7075T6B6.000X1.000	7075-T6 BAR 6.000" X 1.000"	12/21/2015	11.50	\$48.52	\$558.00
		Yes		f		
		12/21/2015				

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

**Line Total: \$558.00**

**Note:**

12/7/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30678**

Purchase Order Date 12/7/2015

PO Print Date 12/7/2015

Page Number 3 of 4

**Order From :**

VU-MET002

METAUX CASTLE  
P.O. BOX 4090 STN A  
TORONTO, ONTARIO M5W OE9  
CANADA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB Destination-Collect

Chantal Lavoie

5	M7075T6B7.000X2.000	7075-T6 BAR 7.000" X 2.000" (order in billets)	12/21/2015	11.15	\$93.27	\$1,040.00
		Yes		f		
		12/21/2015				

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

NOTE: CUT TO SIZE 10 PCS AT 13.375" GRAIN DIRECTION ALONG LENGHT

**Line Total: \$1,040.00**

6	M7075T6B1.250X07.000	7075-T6 BAR 1.25" X 7.000" ORDER PRE CUT TO 50.00"	12/21/2015	12.50	\$60.96	\$762.00
		Yes		f		
		12/21/2015				

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

NOTE: CUT TO SIZE 3 PCS AT 50" GRAIN DIRECTION ALONG LENGHT

**Line Total: \$762.00**

Note:

12/7/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO30678**

Purchase Order Date 12/7/2015

PO Print Date 12/7/2015

Page Number 4 of 4

**Order From :**  
METAUX CASTLE  
P.O. BOX 4090 STN A  
TORONTO, ONTARIO M5W OE9  
CANADA

VU-MET002

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone**

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

**Customer POID**

**Customer Tax #**

**Terms**

**Currency**

**FOB**

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

7	M7075T6B4.000X4.000	7075-T6 BAR 4.000" X 4.000" CUT AT 32" LONG	12/21/2015	FN	10.67	\$104.25	\$1,112.00
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Yes

f

12/21/2015

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

NOTE: CUT TO SIZE 4 PCS AT 32" GRAIN DIRECTION ALONG LENGHT

**Line Total:** \$1,112.00

8	71401-45	PROCUREMENT QUALITY CLAUSES	12/21/2015		1.00	\$0.00	\$0.00
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No

12/21/2015

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

**Line Total:** \$0.00

**PO Total:** \$4,068.64

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 12/7/2015